500c

Insp. No: ~~2017~~ EF 20170717-1128-01 Inspector(s): Brock, Haskell, Felix
Insp. Date: 17 Jul 17 Insp. Time: / 1128 /

Information for Facility Where Inspection Occurred

Facility Name: Price Facility Type: CBP Warehouse
Address 1: 2711 E. Dominguez Street POC:
Address 2: POC Title:
City/State: Long Beach, CA Zip: 90810
CBP POC: Sandoval CBP Phone:

Importer Information (from Entry Documents)

Company or Name: MTD Consumer Group Inc Entry No: QAR-8277349 7
Address: 181 Industrial Park Dr Importer No: 34-1906991200
Address 2: Entry Date:
City: Martin Quantity (engine family): 40
State: TN Zip: 38237 Quantity (model): 40
Importer POC: Phone:

Box Information NO BOX

VIN/ESN: MFG on Box:
Model indicated: Date of ~~MFG~~: Other Info on box:
49 or 50 State Certified: ☐ 49 ☐ 50 ☐ NR Power: ☐ hp ☐ kW ~~Displacement~~: ☐ cc ☐ ci ☐ liter

ECI Information

Label Present: ☑ Y ☐ N MFG on ECI: Chongqing Huansong ~~AND~~ Technology Industrial Co, LTD
Engine Family: HHSNX.471A15 Certificate Holder on ECI: Cub Cadet LLC
Perm. Evap. Emissions Family: HHSNPP405BCY 49 or 50 State Certified: ☐ 49 ☑ 50
from DOT plate ← Date of MFG: April 21, 2017 Emission Control Devices Listed: SFI, TWC, HO2S
Tune-up Specs Listed: ☑ Y ☐ N Power: Not obs. ☐ hp ☐ kW Displacement: 471 ☑ cc ☐ ci ☐ liter
oes ECI Contain an Exhaust Compliance Statement: ☑ Y ☐ N MY Standards in Exh. Compliance Statement: 2017
~~Does ECI Contain an Evap. Compliance Statement~~: ☑ Y ☐ N EF MY Standards in Evap. Compliance Statement: No Evap statement
Can ECI label be removed without destroying: ☐ Y ☑ N <-- *if yes, document with photos* Type of Fuel: Unleaded gasoline 91+

ECI Notes:

Visual Inspection Information

Headlight(s): ☑ Y ☐ N Turn Signal: ☑ Y ☐ N Horn: ☑ Y ☐ N Mirror: ☑ Y ☐ N Tail/Brake Light: ☑ Y ☐ N
Model name: Challenger 500 Exhaust Emission Control Devices Observed: HO2S, Fuel injection
VIN/ESN: LWGMDT7BXHA000492 Removable Hang-tag (MFG, model/engine, normalized emission rate): ☑ Y ☐ N
Fuel Tank Material: Plastic Running loss line observed (gasoline engines only)? ☐ Y ☐ N see AOC
Fuel lines marked: Yes, see pic. Crankcase vented to atmosphere: ☐ Y ☑ N

Unless there is an obvious compliance issue, the following measurements only need to be completed if time permits.

Fuel tank size: ☐ gal ☐ L Fuel hose length (fuel tank to cut-off): ☐ in ☐ mm
Fuel hose Dia. (inner): ☐ in ☐ mm Fuel hose length (cut-off to engine): ☐ in ☐ mm
Fuel hose Dia. (outer): ☐ in ☐ mm Total fuel hose length: ☐ in ☐ mm

	Observed PN	Certified PN		Observed PN	Certified PN
Fuel ~~Tank~~ Cap:	YXG-055M		Muffler/Catalyst:		
PAIR:			Fuel Injector:		
Carburetor:			Intake Assembly/Filter:		
Throttle Body			Oxygen Sensor:	Delphi, RE94	
Other:			Spark Plug:		

Visual Inspection Notes: > 25325359 0917 C2

Owner's Manual Information

Listed Model(s): Challenger 500/700 Vehicle/Equipment Weight: 543 Units: Kg

Emissions Warranty? If Yes, how long?: 5000 Km or 30 months Rated Power: NOT OBS. ☐ hp ☐ kW

Min. Warranty under Regs. (after insp.): _____ Rated Power RPM: NOT OBS (e.g., @ 7,000 rpm)

Engine Displacement: 471 cc Type of Fuel: unleaded gas (e.g., 91 octane, ULSD)

Carburetor Inspection

Not Applicable since Fuel injection

A/F mixture screw inspection should be completed for all types of engines (using hand tools only).

Carburetor ID Marking, Manufacturer , logo, numbers, etc.: _____

air/fuel mixture screw adjustable on vehicle (*check for all SI engines*)? _____

If A/F screw is adjustable, obtain photograph of inspector adjusting it.

If so, describe the range of adjustability: _____

Tools needed to adjust a/f screw: _____ Time required: _____

Tools needed to remove a/f screw: _____ Time required: _____

Main jet, pilot jet, and jet needle inspection should be only be completed for recreational V&E's (using hand tools only).

Tools needed to access the main jet, pilot jet, jet needle: _____

Time required to adjust jet needle: _____ No. of positions: _____ Markings: _____

Time required to remove main jet: _____ Time to install: _____ Markings: _____

Time required to remove pilot jet: _____ Time to install: _____ Markings: _____

Carb. Inspection Notes:

Certification Application Information

Cert. Holder/Importer: Hisun Motors Corp. USA. MFG: Chongqing Huansong Science and Technology Indus Co., Ltd.

Regulatory Category: ATV Regulatory Sub-Category: ATV ≥ UTV

Engine Family: HHSNX.471A15 Cert. Date Range: 6/16/2016 – 12/31/2017

Evap./Perm. Family: HHSNPP405BCY Exhaust Emission Control Devices on Cert. App.: SFI, TWC, HO2S

Carb. adjustments: None If plastic fuel tank, is it fluorinated? ☒ Y ☐ N ☐ N/A

49 or 50 State Certified: ☐ 49 ☒ 50 ☐ NR Running loss line (gasoline engines only)? ☐ Y ☐ N ☒ N/A

Rated Power: 14.5 ☐ hp ☒ kW Rated Power RPM: _____ Displacement: ~~454~~ 471 ☒ cc ☐ ci ☐ liter

JC

Inspection Summary

Evidence taken (indicate how it was marked): exhaust system

Areas of Concern: - tube vent from fuel tank - potential flourination plastic tank - pending catalyst analysis

Inspection photo numbers: _____

Additional Inspection/analysis done on (date): _____

Inspectors: Brock, Haskell, Felix Photographer: Haskell

Inspector Signature: _____ Date: 7/24/17

Guidance for Inspectors:

Inspector should obtain copies of the following when conducting inspections for CBP

- Entry documents
- Invoice/Packing lists
- Bill of lading
- VIN list
- EPA declaration form (3520)

Inspector should obtain the following key photographs.

- All sides of box that the unit is contained in (include close-up photos of labels on boxes)
- All sides of vehicle/engine to include any labels, model names, or trade names.
- Removable hang-tag (MFG, model/engine, normalized emission rate)
- Emission control label
- Engine serial number engraved on engine and/or VIN engraved on frame
- Owner's manual - front page, specification table, emissions warranty statement
- As equipped (obtain photographs of part numbers for each if possible):
  - o Carburetor - include A/F mixture screw (if carbureted)
  - o Throttle body (if fuel injected)
  - o Fuel lines
  - o Exhaust system (include muffler or any bulges in exhaust pipe)
  - o Oxygen Sensor (if fuel injected)
  - o Fuel tank
  - o Crankcase ventilation system
  - o PAIR
  - o Running loss line

Possible ECDs:

OC Oxidation catalyst	AIR Secondary air injection (pump)	DFI Direct fuel injection	HO2S Heated oxygen sensor
TWC Three-way catalyst	PAIR Pulsed secondary air injection	O2S Oxygen sensor	EM Engine modification
CFI Continuous fuel injection	MFI Multi-port (electronic) fuel injection	TBI Throttle body (electronic) fuel injection	